Page: 1

Otter Tail Ag Enterprises, LLC

WO:

001653

Account:

Project:

Status: |

Submitted By:

Contact:

Date, Time:

05/03/10,16:44

PM SCHEDULE

Phone: Phone:

Type:

PM

Required:

05/10/10

Priority:

3

Dispatched To: Rating:

7

Failure: Est Down:

OS Date, Time: Safety Procs:

Action: Downtime:

RS Date, Time:

PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR. CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

AUTHORIZATION/COMPLETION INFORMATION

Authorized By:

Planned By: Completed By: PM SCHEDULE

Authorized:

05/03/10

Planned: Completed:

Route:

5000; DRYER/DDGS

WO:

001653

PM:

PM0001

110.			PM: PM0001	WO St	atus:
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
1	Е	Y-5101 WETCAKE COLLECTING CONVEYOR	R	9-5	
2	Е	X-5201 M1 SYRUP MIXER (PMSX-11)			
3	Е	Y-5201 WET CAKE TRANSFER CONVEYOR			
4	Е	X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13)			
5	E	Y-5202 M4 WET CAKE FEED CONVEYOR			
6	Е	X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11)			
7	Е	X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11)			
8	Е	DR-5250 M12 ROTARY DRUM DRIVE (ROTO-11)	DRYER*_*_*_*_		
9	Е	X-5221 M5 HOPPER OUTLET SCREW (SCRU-11)			
10	Е	RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12)			
11	Е	X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A)			
12	E	RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A)			
13	Е	X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B)			
14	Е	RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B)			

Route:

5000; DRYER/DDGS

WO:

001653

PM:

PM0001

WO.	_	001003	PM: PM0001	WO Statu	ıs: I
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
15	Е	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)		5=5	
16	Е	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)			
17	Ε	UH-5225 DRYER AIR HEATER			
18	Е	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)			
19	E	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)			
20	Е	Y-5203B WDGS SLIP STREAM CONVEYOR			
21	Е	Y-5203A WDGS TRANSFER CONVEYOR			
22	Е	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)			
23	Е	FBAG-31 DRYER BAG HOUSE			
24	Е	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)			
25	Е	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)			
26	E	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)			
27	E	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)			
28	Е	Y-5301			
	-	Co	ontinued Next Page		
				- Harrison	

Route:

5000; DRYER/DDGS

WO: 001653 PM: PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
		FLUID BED COOLER CONVEYOR		5-5	
29	Е	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-		
30	Е	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5			
31	E	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-		
32	Е	Y-5305 DRY DDG EAST/WEST CONVEYOR			
33	Е	Y-5311 DDGS PIT CONVEYOR			
34	Е	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6			
35	Ε	HP-5317 BULK WEIGHER HYDRAULIC PUMP			
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-		
37	Е	CH-5345 LOADOUT SPOUT OVER TRUCK			
38	Е	CH-5335 LOADOUT SPOUT OVER RAIL			
			End		

Page: 1

Otter Tail Ag Enterprises, LLC

WO:

001671

Account:

Project:

Status: |

Submitted By:

Contact:

PM SCHEDULE

Phone: Phone:

Date, Time:

05/10/10,08:22

Required:

05/17/10

Type: Priority: PM3

Dispatched To:

7

Failure:

Est Down: OS Date, Time: Safety Procs:

Rating:

Action: Downtime:

RS Date, Time: PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR. CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

Entered 5/12/2010 Srg

AUTHORIZATION/COMPLETION INFORMATION

Authorized By:

Planned By: Completed By: PM SCHEDULE

Authorized:

05/10/10

DD

Planned: Completed:

ROUTE

Otter Tail Ag Enterprises, LLC Page:1

Route:

5000; DRYER/DDGS

WO:

001671

PM:

PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
1	E ·	Y-5101 WETCAKE COLLECTING CONVEYOR	₹	5.12	-
2	E	X-5201 M1 SYRUP MIXER (PMSX-11)			
3	Е	Y-5201 WET CAKE TRANSFER CONVEYOR			
4	E	X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13)			
5	Е	Y-5202 M4 WET CAKE FEED CONVEYOR			,
6	Е	X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11)			
7	E	X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11)			
8	E	DR-5250 M12 ROTARY DRUM DRIVE (ROTO-11)	DRYER*_*_*_*_		
9	Е	X-5221 M5 HOPPER OUTLET SCREW (SCRU-11)			
10	Ë	RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12)			
11	Е	X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A)			
12	E	RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A)			
13	Е	X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B)			
14	Е	RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B)			
J.		Co	ontinued Next Page	-	

Route:

5000; DRYER/DDGS

WO:

001671

PM:

PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
15	Ε	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)		5-12	
16	E	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)			
17	E	UH-5225 DRYER AIR HEATER			
18	Е	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)			
19	Е	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)			
20	E	Y-5203B WDGS SLIP STREAM CONVEYOR			
21	Е	Y-5203A WDGS TRANSFER CONVEYOR			
22	Е	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)			
23	Е	FBAG-31 DRYER BAG HOUSE			
24	E	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)	, .		
25	Е	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)			
26	Е	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)			2 ₅ 3
27	E	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)			v
28	Е	Y-5301			
		С	ontinued Next Page	w	

ROUTE

Otter Tail Ag Enterprises, LLC Page:3

Route:

5000; DRYER/DDGS

WO:

001671

PM: PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
		FLUID BED COOLER CONVEYOR	,	5-12	
29	Е	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-		
30	Е	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5			
31	Е	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-		©.
32	Е	Y-5305 DRY DDG EAST/WEST CONVEYOR			
33	Е	Y-5311 DDGS PIT CONVEYOR			
34	Е	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6			
35	Е	HP-5317 BULK WEIGHER HYDRAULIC PUMP			
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-		
37	Е	CH-5345 LOADOUT SPOUT OVER TRUCK			
38	Е	CH-5335 LOADOUT SPOUT OVER RAIL			
	2				
			End		

Page: 1

Otter Tail Ag Enterprises, LLC

WO:

001688

Account:

Project:

Status: |

Submitted By:

PM SCHEDULE

Phone:

Contact:

Date, Time:

05/17/10,09:54

Phone:

Type:

PM

Required: Dispatched To: 05/24/10

Priority:

3

Rating:

7

Failure: Est Down:

Action: Downtime:

OS Date, Time: Safety Procs:

RS Date, Time: PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR. CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

entered 5/21/2010

AUTHORIZATION/COMPLETION INFORMATION

Authorized By:

Planned By: Completed By: PM SCHEDULE

Authorized: Planned:

05/17/10

Completed:

Route:

5000; DRYER/DDGS

WO: 001688

PM:

PM0001

Stop 1	CD E	02	Location	Stock	
	E	** = /= /		SIOCK	Qty
2		Y-5101 WETCAKE COLLECTING CONVEYOR	3	5-19	
2	Е	X-5201 M1 SYRUP MIXER (PMSX-11)		<u> </u>	
3	E	Y-5201 WET CAKE TRANSFER CONVEYOR			
4	E	X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13)			
5	Е	Y-5202 M4 WET CAKE FEED CONVEYOR			
6	E	X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11)			
7	E	X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11)			
8	Е	DR-5250 M12 ROTARY DRUM DRIVE (ROTO-11)	DRYER*_*_*_*_		*
9	E .	X-5221 M5 HOPPER OUTLET SCREW (SCRU-11)			
10	Е	RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12)			
11	Е	X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A)			
12	Е	RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A)			1
13	Е	X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B)			
14	Е	RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B)			
		Co	ntinued Next Page		

Route:

5000; DRYER/DDGS

WO:

001688

PM:

PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
15	Е	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)		5-19	
16	Е	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)			
17	Е	UH-5225 DRYER AIR HEATER			
18	E	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)			
19	Е	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)			
20	Е	Y-5203B WDGS SLIP STREAM CONVEYOR			
21	Е	Y-5203A WDGS TRANSFER CONVEYOR			
22	Е	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)			
23	Е	FBAG-31 DRYER BAG HOUSE			
24	Е	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)			
25	Е	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)			
26	Е	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)			
27	Е	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)			
28	Е	Y-5301			
		C	ontinued Next Page		

Route:

5000; DRYER/DDGS

WO:

001688

PM:

PM0001

Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
		FLUID BED COOLER CONVEYOR		5-19	
29	Ε	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-		-
30	E	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5			
31	Е	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-		
32	Ε	Y-5305 DRY DDG EAST/WEST CONVEYOR			
33	Е	Y-5311 DDGS PIT CONVEYOR			
34	E	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6	,		
35	Е	HP-5317 BULK WEIGHER HYDRAULIC PUMP			
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-	1	
37	Е	CH-5345 LOADOUT SPOUT OVER TRUCK		2	
38	Е	CH-5335 LOADOUT SPOUT OVER RAIL			
					,
				٠.	
			End		

Page: 1

Otter Tail Ag Enterprises, LLC

WO:

001710

Account:

Project:

Status: |

Submitted By:

Contact:

PM SCHEDULE

Phone:

Date, Time:

05/25/10,14:03

Phone:

Type: Priority: PM 3

Required: Dispatched To:

06/07/10

Failure:

Rating: Action:

7

Est Down: OS Date, Time: Safety Procs:

Downtime: RS Date, Time:

PM Desc:

PM0001 W VISUAL INSPECTION

ROUTE INFORMATION

Route:

5000

entered 6/2/10 dr

DRYER/DDGS

PROBLEM DESCRIPTION

VISUALLY INSPECT MACHINE, NOTING ANY THING OUT OF THE ORDINARY, EG: LEAKS, SMOKE, UNUSAL VIBRATION, SPARKS ETC. ALSO NOTE ANY UNUSAL NOISES. IF A MINOR PROBLEM IS FOUND, REPAIR. CHECK OIL LEVELS WHERE APPLICABLE. CHECK SEAL POT LEVEL AND PRESSURE WHERE APPLICABLE.

COMMENTS

AUTHORIZATION/COMPLETION INFORMATION

Authorized By:

Planned By: Completed By: PM SCHEDULE

Authorized: Planned:

05/25/10

Completed:

ROUTE

Otter Tail Ag Enterprises, LLC Page:1

Route:

5000; DRYER/DDGS

WO:		001710	PM: PM0001	WO State	us: [
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
1	E	Y-5101 WETCAKE COLLECTING CONVEYOR	7.4	5-26	
2	Ε	X-5201 M1 SYRUP MIXER (PMSX-11)			
3	Е	Y-5201 WET CAKE TRANSFER CONVEYOR			
4	E	X-5202 M19 WET FEED SCREW CONVEYOR (SCRU-13)			
5	Е	Y-5202 M4 WET CAKE FEED CONVEYOR			
6	E	X-5208 M2 DOUBLE SHAFT PADDLE MIXER (PMXT-11)			Manufacture and the control of the c
7	Е	X-5209 M3 MIXER OUTLET SCREW CONVEYOR (SCRF-11)			
8	Ε	DR-5250 M12 ROTARY DRUM DRIVE (ROTO-11)	DRYER*_*_*_		
9	E	X-5221 M5 HOPPER OUTLET SCREW (SCRU-11)			dan ya kata kata kata kata kata kata kata k
10	E	RV-5221 M6 DRUM DISCHARGE ROTARY VALVE (RVAL-12)	· ·		
11	E	X-5212 M7 CYCLONE COLLECTION SCREW A (SCRO-11A)			остоння в броја и замену себомограновомогра
12	Е	RV-5202 M9 CYCLONE COLLECTION ROTARY VALVE (RVAL-11A)			
13		X-5213 M8 CYCLONE COLLECTION SCREW B (SCRO-11B)			
14		RV-5203 M10 CYCLONE ROTARY VALVE (RVAL-11B)			
	***************************************	Co	ntinued Next Page		

Route:

5000; DRYER/DDGS

WO:

001710

PM:

PM0001

	_		,		
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
15	Е	X-5216 M18 RECYCLE ELEVATING DRAG CONVEYOR (DRAG-11)		5-26	
16	Е	FN-5202 RECIRCULATION FAN FOR ROTARY DRYER (FANC-12)			and the second
17	Е	UH-5225 DRYER AIR HEATER			
18	E	X-5218 M31 FLUID BED TRANSFER SCREW (SCRU-31)			
19	E	RV-5218 M37 FLUID BED TRANSFER SCREW ROTARY VALVE (RVAL-31)			
20	Ε	Y-5203B WDGS SLIP STREAM CONVEYOR			
21	Е	Y-5203A WDGS TRANSFER CONVEYOR			tor
22	Е	RV-5206 M32 FLUID BED DISCHARGE ROTARY VALVE (RVAL-32)	*	-	
23	Е	FBAG-31 DRYER BAG HOUSE			-
24	Е	X-5217 M35 BAG FILTER DISCHARGE SCREW (SCRU-32)			
25	Е	RV-5207 M36 BAG FILTER DISCHARGE ROTARY VALVE (RVAL-33)			
26	E	FN-5201 M11 COMBUSTION FAN FOR ROTARY DRYER (FANC-11)			
27	Е	FN-5203 M34 FLUID BED EXHAUST FAN (FANC-31)			
		()		j ,	

Route:

5000; DRYER/DDGS

WO:

001710

PM: PM0001

	·	001.110	PIVI: PIVIOUOT	WO Statu	is:
Stop	CD	Eqp/Loc/CC Description	Location	Stock	Qty
		FLUID BED COOLER CONVEYOR		5-26	· · · · · · · · · · · · · · · · · · ·
29	E	Y-5302 CONVEYOR FROM DRYER TO DDGS BUCKET ELEVATOR	DRYER*-*-*-		
30	E	BE-5303 DRY DDGS GRAIN LEG FROM DRYER TO INCLINE CONVEYOR LEG 5			
31	E	Y-5304 NORTH/SOUTH INCLINE CONVEYOR	DDGS*-*-*-	- 1	
32	Ε	Y-5305 DRY DDG EAST/WEST CONVEYOR			
33	E	Y-5311 DDGS PIT CONVEYOR			
34	E	BE-5315 DDG LOAD OUT LEG FROM DDGS TO BULK WEIGHER LEG 6			
35	Е	HP-5317 BULK WEIGHER HYDRAULIC PUMP			
36	Е	Y-5320 DDG LOADOUT CONVEYOR	DDGS*-*-*-		
37	E	CH-5345 LOADOUT SPOUT OVER TRUCK			· · ·
38	Е	CH-5335 LOADOUT SPOUT OVER RAIL			
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; Petricina				Terr	
- Handalana - Andrews - Handalana - Handal		E. S.			
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